

What is claimed is:

1. A liquid level detecting device to be disposed in a liquid tank comprising:

a body;

a float arm having a float to be disposed in liquid;

a resinous arm holder fixed to said body to hold said float arm so that said float arm moves as a level of the liquid changes;

a circuit board fixed to said body and having a sliding surface;

an elastic metal plate member having a sliding contact which slides on the sliding surface of said circuit board under a biasing force; and

a fixing member for fixing said elastic metal plate member to said arm holder, whereby the level of the liquid is indicated by the position of the sliding contact on the sliding surface;

wherein said resinous arm holder has an engagement hole portion and said fixing member comprises at least a pair of claws which extends along a slit formed between them and inserted into said engagement hole portion so that said pair of claws elastically deforms in a direction to narrow the slit.

2. The liquid level detecting device as claimed in claim 1,

wherein said fixing member comprises two pairs of claws respectively extending in opposite directions and said engagement hole portion has a pair of holes into which said two pairs of claws are inserted.

3. The liquid level detecting device as claimed in claim 2,

wherein each of said engagement holes is rectangular.

4. The liquid level detecting device as claimed in claim 1,
wherein said resinous arm holder has a fixing pin, and said elastic metal plate member has a through hole at a base portion thereof from which said sliding contact extends, and
wherein said elastic metal plate member is fixed to said arm holder by said fixing pin.

5. The liquid level detecting device as claimed in claim 1,
wherein said fixing member further comprises a projecting portion which projects toward the engagement hole in the width direction thereof.